### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

22428

7590

11/02/2004

FOLEY AND LARDNER SUITE 500 3000 K STREET NW WASHINGTON, DC 20007 EXAMINER

GELIN, JEAN ALLAND

ART UNIT

PAPER NUMBER

2681

DATE MAILED: 11/02/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/892.657	06/28/2001	Ryuhei Fujiwara	074273-0191	2049

TITLE OF INVENTION: COMMUNICATION SYSTEM CAPABLE OF REDUCING COMMUNICATION LOAD

	APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
-	nonprovisional	NO	\$1370	\$300	\$1670	02/02/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

appropriate. All further con indicated unless corrected l maintenance fee notification	rrespondence including the Pa below or directed otherwise in	itent, advance orders and n Block 1, by (a) specify	d notification ying a new co	of maintenance fees orrespondence addres	will be mailed to the current s; and/or (b) indicating a sepa	correspondence address trate "FEE ADDRESS"	
	CE ADDRESS (Note: Use Block 1 for an	y change of address)	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.				
22428 75	590 11/02/2004	•					
FOLEY AND LA SUITE 500 3000 K STREET N WASHINGTON, I	١W		Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited States Postal Service with sufficient postage for first class ma addressed to the Mail Stop ISSUE FEE address above, or transmitted to the USPTO (703) 746-4000, on the date indicate				
,						(Depositor's na	
				,		(Signat	
						(D	
APPLICATION NO.	FILING DATE	FIRST N	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/892,657 06/28/2001			uhei Fujiwara	,	074273-0191	2049	
	OMMUNICATION SYSTEM			-	-	DATE NIE	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$300	\$1670	02/02/2005	
EXAN	MINER	ART UNIT		ASS-SUBCLASS			
GELIN, JEAN ALLAND		2681		455-426000		•	
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON			registered attorneys or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified belon 37 CFR 3.11. Completion of	ow, no assignee data wil this form is NOT a subs	ll appear on t	he patent. If an assig g an assignment.	gnee is identified below, the d	ocument has been filed	
(A) NAME OF ASSIGN	EE	(B) RESII	B) RESIDENCE: (CITY and STATE OR COUNTRY)				
Please check the appropriate	e assignee category or categori	es (will not be printed on	the patent):	Individual 🔲	Corporation or other private gr	oup entity Governm	
a. The following fee(s) are	enclosed:	4b. Payme	ent of Fee(s):				
☐ Issue Fee		☐ A c	A check in the amount of the fee(s) is enclosed.				
Publication Fee (No s	small entity discount permitted		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # o	f Copies	The Deposi	The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).				
_ ~ .	(from status indicated above) MALL ENTITY status. See 3'	7 CFR 1.27. 🗖 b. A	Applicant is no	longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issue Publication Fee (if required) wi ords of the United States Pater				isly paid issue fee to the applications against attorney or agent; or the	10, · ·	
Authorized Signature				Date			
This collection of information application. Confidential submitting the completed a this form and/or suggestion. Box 1450, Alexandria, Virgalexandria, 22313.	on is required by 37 CFR 1.31 lity is governed by 35 U.S.C. pplication form to the USPTO s for reducing this burden, she cinia 22313-1450. DO NOT S -1450.	1. The information is req 122 and 37 CFR 1.14. Th Time will vary dependuld be sent to the Chief I END FEES OR COMPL	uired to obtain is collection i ing upon the i Information O ETED FORM	or retain a benefit by s estimated to take 12 ndividual case. Any fficer, U.S. Patent an S TO THIS ADDRE	y the public which is to file (an 2 minutes to complete, includir comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to proc ng gathering, preparing, me you require to comp artment of Commerce, P for Patents, P.O. Box 14	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

CONFIRMATION NO. FIRST NAMED INVENTOR ATTORNEY DOCKET NO. APPLICATION NO. FILING DATE Ryuhei Fujiwara 074273-0191 2049 09/892,657 06/28/2001 EXAMINER 11/02/2004 FOLEY AND LARDNER GELIN, JEAN ALLAND SUITE 500 ART UNIT PAPER NUMBER 3000 K STREET NW WASHINGTON, DC 20007 2681 DATE MAILED: 11/02/2004

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 620 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 620 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.